

CLAIMS

1. A hybrid vehicle comprising an internal combustion engine, a motor generator, a battery, an inverter electrically coupling the battery and the motor generator, a control circuit controlling the inverter, and state-of-charge monitoring means for monitoring the state of charge of the battery, and, furthermore, the internal combustion engine comprising idling stop means which automatically stops the rotation of the internal combustion engine under the conditions of operation that the load of the internal combustion engine drops and continuously stays below a preset value for a predetermined time, wherein
 - 10 there is provided means for modifying the conditions of operation of the idling stop means when the state-of-charge monitoring means detects that the state of charge of the battery has fallen below preset conditions without additionally providing an optical display of insufficient state of charge on the driver's side.
- 15 2. The hybrid vehicle according to claim 1, wherein the means used for modifying the conditions of operation of the idling stop means comprises means for prohibiting idling stop operation.
- 20 3. The hybrid vehicle according to claim 1, wherein the means used for modifying the conditions of operation of the idling stop means comprises means for changing the predetermined time (t_0) to a larger value ($t_1 > t_0$).
- 25 4. The hybrid vehicle according to claim 1, wherein the means used for modifying the conditions of operation of the idling stop means comprises means for changing the preset load value (L_0) to a smaller value ($L_1 < L_0$).